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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JANUARY 1945

This publication is issued monthly for the dissemination of information, instructions, ruling, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

CONTENTS

	Page
Changes in directory	1
Livestock inspected when offered for importation, December 1944	1
Summary of tuberculosis-eradication work in cooperation with States, December 1944	2
Summary of brucellosis (Bang's disease) work in cooperation with States, December 1944	3
Biological products prepared under licenses, December 1944	4
Inspection and tests in the production of anti-hog-cholera serum and hog-cholera virus under licenses, December 1944	4
Licenses issued for biological products, December 1944	4
Permit issued for organisms or rectors, December 1944	4
Pay increases for especially meritorious service	4
Note regarding book "Livestock Farming"	5
Annual reports needed	5
Amendments to Department regulations	5
New publications of the Bureau	5
Organization of the Bureau of Animal Industry	6

CHANGES IN DIRECTORY

Change of Official in Charge

Dr. Byron N. Lauderdale succeeds Dr. Roy E. Jackson (deceased) as inspector in charge, Montgomery, Ala., January 16, 1945.

Dr. Henry L. Rae succeeds Dr. Morey A. Sappington (deceased) as inspector in charge at South St. Paul, Minn., effective January 13, 1945.

Dr. Lawrence Avery of the Zoological Division, Beltsville, Maryland, retired January 31, 1945. Dr. E. W. Price has been placed in charge of the research work at the station.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, DECEMBER 1944

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports	64,301		140		104	13
Canadian border ports	3,866	7	16,110	56	709	9
Total:						
December 1944	68,167	7	16,250	56	813	22
December 1943	13,884	126	195	4	1,815	6

Refused entry: 19 cattle, 2 horses, and 2 sheep. (These figures are not included in the table above.)

SUMMARY OF TUBERCULOSIS-ERADICATION IN COOPERATION WITH STATES, DECEMBER 1944

State or Territory	Tuberculin tests during month			Accredited herds[1]	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Cattle reacted				
Alabama	468	0	0	673	271,548	B. N. Lauderdale	I. S. McAdory, Auburn.
Arizona	3,689	12	13	1	12,593	F. L. Schneider	Vego Mikkelson, Phoenix.
Arkansas	6,384	0	0	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	49,800	33	104	6	74,669	H. M. O'Rear	C. U. Duckworth, Sacramento.
Colorado	2,457	2	2	26	60,846	Edgar Heiny	R. M. Gow, Denver.
Connecticut	19,642	21	59	17,796	18,996	R. L. Smith	Claude Jones, Hartford.
Delaware	2,654	3	3	2,093	7,558	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col	0	0	0	2	17	A. E. Wight	
Florida	2,413	0	0	46	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	1,602	1	1	77	242,956	W. C. Dendinger	Tom Linder, Atlanta.
Idaho	246	0	0	28	51,500	F. F. Fischer	H. R. Groome, Boise.
Illinois	48,842	48	131	763	244,156	A. K. Kuttler	C. E. Fidler, Springfield.
Indiana	13,853	16	36	1,162	147,750	W. A. Sullivan	J. L. Axby, Indianapolis.
Iowa	76,692	153	198	530	194,440	J. A. Barger	C. C. Franks, Des Moines
Kansas	1,448	10	17	157	171,032	Ralph Graham	Will J. Miller, Topeka.
Kentucky	2,235	3	4	29	163,867	E. E. Coshow	B. F. Pigg, Frankfort.
Louisiana	1,230	1	1	0	148,804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine	204	0	0	161	43,817	B. J. Cady	Francis G. Buzzell, Augusta.
Maryland	16,280	15	19	14,497	44,809	O. L. Lockwood	A. L. Brueckner, Baltimore.
Massachusetts	22,732	20	45	19,245	20,453	E. M. Aldrich	Harrie W. Pierce, Boston.
Michigan	27,370	72	118	58	207,087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	60,305	17	35	612	185,588	W. J. Fretz	Ralph L. West, St. Paul.
Mississippi	2,158	0	0	5	260,172	Hartwell Robbins	H. C. Simmons, Jackson.
Missouri	6,624	1	1	58	239,687	E. C. Hughes	J. W. George, Jefferson City.
Montana	2,521	0	0	19	73,033	G. W Cronen	W. J. Butler, Helena.
Nebraska	4,413	5	7	23	135,277	J. W. Murdoch	J. R. Snyder, Lincoln.
Nevada	0	0	0	0	3,441	S. H. Still	W. B. Earl, Reno.
New Hampshire	13,111	2	3	16,827	19,061	E. M. Aldrich	R. W. Smith, Concord.
New Jersey	22,459	32	84	13,402	16,155	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	467	1	2	3	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	159,637	164	350	119,575	130,281	H. B. Leonard	Ivan G. Howe, Albany.
North Carolina	2,914	0	0	562	256,713	A. A. Husman	William Moore, Raleigh.
North Dakota	2,423	5	5	94	68,003	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	21,339	14	28	680	238,208	A. J. DeFosset	F. L. Carr, Columbus.
Ohlahoma	2,532	1	1	13	160,424	C. H. Fauks	W. W. Rosenberry, Oklahoma City.
Oregon	11,864	13	19	2,160	144,392	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	24,580	38	145	6,552	164,724	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	1,868	9	20	2,494	2,768	E. M. Aldrich	J. S. Barber, Providence.
South Carolina	1,023	0	0	105	57,289	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	3,633	5	14	3	73,365	Neil Plank	R. S. Robinson, Pierre.
Tennessee	655	0	0	23	294,936	H. L. Fry	C. E. Kord, Nashville.
Texas	7,435	3	3	62	372,281	H. L. Darby	E. A. Grist, Fort Worth.
Utah	55	1	1	0	87,311	F. H. Melvin	J. I. Curtis, Salt Lake City.
Vermont	11,872	11	22	16,243	22,259	N. H. Howlett	Stanley Judd, Montpelier.
Virginia	8,380	8	15	486	199,500	H. S. Miller	H. C. Givens, Richmond.
Washington	4,302	3	3	11	82,593	J. C. Exline	M. O. Barnes, Olympia.
West Virginia	725	0	0	620	115,853	H. M. Newton	T. C. Green, Charleston.
Wisconsin	36,864	10	71	4,362	180,615	J. S. Healy	V. S. Larson, Madison.
Wyoming	1,951	0	0	2	21,608	W. E. Logan	George H. Good, Cheyenne.
Hawaii	3,315	4	51	0	1,800	A. H. Julien	E. H. Willers, Honolulu.
Puerto Rico	9,074	5	7	0	62,568	E. E. Maas	Fernando A. Villamil, San Juan.
Virgin Islands	0	0	0	0	420	do	Ralph L. Williams, Christiansted.
Total	728,741	762	1,638	242,346	6 118 565		

[1] All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, DECEMBER 1944 [1]

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
					Reactors							
	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds [2]			Herds	Cattle		
Alabama	622	6,346	41	4,304	213	38	467	39	7	347	168,319	12,583
Arizona	82	731	8	190	40	0	44	0	2	125	4,500	1,000
Arkansas	213	3,262	43	1,121	164	0	284	64	0	0	221,149	0
Colorado	199	1,780	30	401	3	67	3,978	0	8	306	3,314	3,417
Connecticut	122	2,741	26	931	63	0	63	0	489	8,500	1,018	469
Delaware	127	2,394	30	742	83	3	324	0	530	11,040	6,306	0
Florida	410	7,168	42	2,607	199	8	196	0	133	8,257	30,553	0
Georgia	352	4,885	45	1,545	169	0	0	65	35	2,661	129,025	205,458
Idaho	301	3,839	82	1,420	197	43	2,134	9	353	6,300	44,818	0
Illinois	3,199	38,848	643	13,082	66	1,986	3,428	0	145	3,250	68,936	98,925
Indiana	47	922	8	249	12	20	36	0	2,342	47,307	5,524	489
Iowa	1,171	15,572	421	7,415	1,501	0	1,959	0	2,780	44,497	33,331	4,784
Kansas	804	9,505	235	3,510	646	0	0	0	271	6,109	9,106	1,868
Kentucky	106	2,262	19	579	22	51	107	0	111	2,051	36,979	3,000
Louisiana	21	1,084	17	889	26	65	1,145	21	0	0	61,904	27,795
Maine	1,053	15,762	375	8,054	666	97	561	7	169	3,942	28,287	0
Maryland	467	8,139	64	1,489	167	33	1,370	7	3,216	56,001	25,640	0
Massachusetts	0	0	0	0	0	0	754	0	89	4,386	4,596	0
Michigan	1,160	12,908	190	3,296	313	125	405	29	1,170	28,502	30,067	190
Minnesota	2,386	48,005	304	5,287	1,019	0	0	22	283	8,472	94,241	33,072
Mississippi	511	4,721	48	1,869	237	0	0	6	148	4,513	8,189	0
Missouri	365	4,697	86	1,427	268	0	0	0	20	1,472	93,712	0
Montana	229	3,855	43	1,223	94	41	1,636	0	15	856	3,319	0
Nebraska	156	2,344	25	537	57	0	102	0	114	2,791	10,346	0
Nevada	38	915	12	457	0	34	287	0	45	1,850	290	0
New Hampshire	2,162	25,791	310	6,698	578	0	488	0	9,165	69,391	16,014	0
New Jersey	302	6,502	39	1,984	54	20	283	0	757	9,493	1,822	0
New Mexico	173	1,779	11	328	26	0	67	0	26	1,020	11,057	2,000
New York	1,355	25,188	1,130	21,338	38	3,023	9,559	0	1,395	42,370	22,788	150,000
North Carolina	487	7,984	32	1,364	69	1	4	100	619	24,003	249,084	0
North Dakota	518	9,203	135	2,324	476	0	3,538	26	12	528	54,972	159,090
Ohio	1,009	14,454	214	3,190	586	11	352	6	2,983	55,483	65,259	30,000
Oklahoma	231	4,810	54	1,943	225	0	253	0	447	10,171	1,677	2,241
Oregon	1,879	17,695	78	2,180	227	0	382	17	0	0	112,858	0
Pennsylvania	5,270	60,403	607	11,926	1,452	0	1,380	21	6,830	141,124	76,358	161,357
Rhode Island	7	319	4	199	1	15	3	0	37	667	116	0
South Carolina	171	2,599	10	458	26	0	50	10	81	5,813	41,036	3,000
South Dakota	133	2,993	44	1,355	247	52	2,427	0	11	497	2,912	2,000
Tennessee	49	1,147	28	855	51	[3] 192	821	7	430	14,581	47,129	3,475
Texas	52	1,193	4	571	12	0	131	0	628	10,060	1,242	0
Utah	381	4,756	92	1,907	0	249	1,918	0	3	70	5,051	0
Vermont	730	13,989	144	3,760	0	580	2,681	0	619	14,192	5,664	21,676
Virginia	513	9,468	73	3,113	147	0	572	77	214	13,526	189,087	78,888
Washington	811	12,352	147	5,185	466	21	3,542	19	0	0	70,512	0
West Virginia	281	4,589	29	918	105	0	107	32	252	1,996	73,692	0
Wisconsin	806	21,586	299	9,076	1,037	0	2,601	8	5,772	170,877	82,373	17,450
Wyoming	16	552	3	195	0	8	1,415	0	7	512	3,767	0
Puerto Rico	16	892	7	398	5	45	109	0	0	0	74	1,945
Totals	31,493	452,929	6,331	143,889	12,053	[3] 6,828	51,963	592	42,763	839,909	2,258,013	1,026,172

[1] Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.
[2] Nonvaccinated reactors held during the month.
[3] Includes 167 reactors previously reported as for slaughter.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, DECEMBER 1944

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	*Cc.*	*Cc.*	*Cc*
December 1944	80, 174, 141	84, 598, 887	90, 997, 150	289, 990
December 1943	181, 167, 919	179, 886, 578	143, 284, 450	1, 039, 608
12 months ended—				
December 1944	1, 672, 591, 656	1, 704, 238, 247	1, 544, 547, 855	8, 012, 488
December 1943	1, 947, 216, 571	1, 937, 093, 965	1, 935, 228, 350	10, 416, 596

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	*Cc.*	*Cc.*	*Cc.*	*Cc.*
December 1944	5, 173, 894	15, 538, 417	69, 157	868, 906	631, 880
December 1943	6, 560, 212	35, 630, 964	190, 084	493, 046	1, 336, 958
12 months ended—					
December 1944	93, 935, 917	316, 233, 071	1, 373, 595	7, 464, 006	10, 206, 678
December 1943	133, 902, 625	408, 975, 707	2, 052, 460	5, 364, 434	16, 059, 983

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, DECEMBER 1944

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
December 1944	210, 409	2, 372	18, 791	11, 337	301	195
December 1943	492, 494	5, 696	44, 515	27, 342	760	192
12 months ended—						
December 1944	4, 571, 161	50, 650	390, 975	237, 977	6, 721	2, 663
December 1943	5, 762, 942	73, 034	533, 732	302, 200	8, 331	3, 650

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, DECEMBER 1944

License No. 9 issued December 6, 1944, to Lederle Laboratories, Inc., 30 Rockefeller Plaza, New York, N. Y., for clostridium chauvei-septicus bacterin.

License No. 212 issued December 18, 1944, to Crockett Laboratories Co., 147 Ralph Street, San Antonio, Tex., for salmonella cholerasuis bacterin.

PERMIT ISSUED FOR ORGANISMS OR VECTORS, DECEMBER 1944

Permit No. 50 issued December 6, 1944, to Dr. W. H. Wright, Zoological Laboratory, National Institute of Health, Bethesda 14, Md., to import one shipment.

PAY INCREASES FOR ESPECIALLY MERITORIOUS SERVICE

The following is a quotation from the latest instructions relative to pay increases for especially meritorious service:

"Since pay increases in recognition of efficiency and service are mandatory under the law and Executive Orders, high efficiency alone is not deemed to be sufficient reason for pay increases in recognition of especially meritorious service. Other circumstances, such as cooperation, loyalty, long and faithful service, and punctuality must be eliminated from consideration since they are virtues expected in any satisfactory employee. Neither should a meritorious promotion be granted in a case where the employee's position should be allocated to a higher

grade. If a promotion has been granted since the cause for a meritorious promotion occurred, no meritorious promotion should be granted in the new grade."

In submitting recommendations for especially meritorious promotions, inspectors and others in charge should designate specifically the period when the work that forms the basis of the recommendation was done and should give a detailed account of it.

The following standards are representative of the type of performance which would warrant granting of a promotion for especially meritorious services:

1. "The employee has displayed outstanding initiative in the performance of his regular duties, or has devised new and improved methods of performing the work, such improvements resulting in substantial advantage to the Government."
2. "The employee has, within regular hours, established a unique record for quantity and quality of work done."
3. "The employee has performed an act or service of unusual value above and beyond the call of duty."

Officials in charge are reminded that all classes of employees who meet the standards named or equally high standards are eligible to promotion for meritorious services.

NOTE REGARDING BOOK "LIVESTOCK FARMING"

A book of 310 pages entitled "Livestock Farming" has been prepared by William Jackson of the Bureau's Animal Husbandry Division at the request of the United States Armed Forces Institute. This book is one of a series prepared for use in correspondence courses, open only to persons in any branch of the armed forces. The Bureau received only a few copies for official use by key personnel and regrets that it cannot comply with requests for this book. Nor is it for sale by the Superintendent of Documents of the Government Printing Office. Employees who receive requests for this book should advise civilian applicants that copies have been placed in the Department's main library and in libraries of Land Grant colleges and State experiment stations. Members of the armed forces who inquire about the book may be referred to the United States Armed Forces Institute, Madison, Wis., in case they are unable to obtain information from their respective military units.

ANNUAL REPORTS NEEDED

There is need for spare copies of the Annual Report of the Chief of the Bureau of Animal Industry for the fiscal years 1912, 1913, 1914, 1915, 1919, 1921, 1925, 1931, 1934, and 1936. There is also need for spare copies of Service and Regulatory announcements of the following issues: September 1935, January 1942, and September 1942.

If anyone having spare copies of any of these publications which are not needed for binding or for reference will please forward them to the Information Division, Bureau of Animal Industry, Washington, D. C., it will be greatly appreciated.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 200, covering regulations 4311, 4316, 4317.
Amendment 201, covering regulation 1441.
Amendment 202, covering regulation 4222.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Journal of Agricultural Research Separate A–218. Effectiveness of Selection on Progeny Performance as a Supplement to Earlier Culling in Livestock. By G. E. Dickerson, Regional Swine Breeding Laboratory, and L. N. Hazel, Western Sheep Breeding Laboratory, Animal Husbandry Division. Pp. 459–476, illus.

Journal of Agricultural Research Separate A–220. Estimation of Clean-Fleece Weight and Staple Length. By Clair E. Terrill, Elroy M. Pohle, L. Otis Emik, and Lanoy N. Hazel, Animal Husbandry Division. Pp. 1–10, illus.

Circular 715. Poultry-Breeding-Stock Selection for Desired Characters. By A. B. Godfrey, Animal Husbandry Division. Pp. 8, illus.

Farmers' Bulletin 1018. Hemorrhagic Septicemia, Shipping Fever of Cattle. By C. D. Stein, Pathological Division. Pp. 9, illus.

A. H. D. 25 State Participation in the National Poultry Improvement Plan. (Mimeographed.)

A. H. D. 36. Hatcheries and Dealers Participating in the National Poultry Improvement Plan. (Mimeographed.)

A. H. D. 59. National Poultry Improvement Plan Contact Representatives. (Mimeographed.)

A. H. Form 419 (Revised January 1945). Administration of the National Poultry and Turkey Improvement Plans. (Mimeographed.)

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: A. W. Miller.
Assistant Chief: Hugh C. McPhee.
Assistant Chief: Harry W. Schoening.
Assistant Chief: Paul E. Howe.[1]
Business Manager: J. R. Cohran.
Assistant Business Manager: N. A. Olmstead.
Animal Husbandry Division: Hugh C. McPhee, *Head Animal Husbandman in charge.*
Field Inspection Division: S. O. Fladness, *Principal Veterinarian in charge.*
Information Division: D. S. Burch, *Information Specialist in charge.*
Interstate Inspection Division: W. M. MacKellar, *Principal Veterinarian in charge.*
Pathological Division: Harry W. Schoening, *Principal Veterinarian in charge.*
Tuberculosis Eradication Division: A. E. Wight, *Principal Veterinarian in charge.*
Division of Virus-Serum Control: D. I. Skidmore, *Principal Veterinarian in charge.*
Zoological Division: Benjamin Schwartz, *Principal Zoologist in charge.*

[1] On military furlough.

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